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| Examiner-Initiated Interview Summary | Application No. 09/306,227 | Applicant(s) CALLUM, ROY | |
| | Examiner Christopher A. Revak | Art Unit 2131 | |

All Participants:
Status of Application: RCE

 (1) Christopher A. Revak.

(3) _____.

 (2) Robert Anderson.

(4) _____.

Date of Interview: 16 February 2005
Time: 4:00pm
Type of Interview:

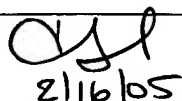
- ☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☒ No

If Yes, provide a brief description:

Part I.
Rejection(s) discussed:
Rejection of claims 1,4,8, and 13 under 35 USC 103 (a)
Claims discussed:
1,4,8, and 13
Prior art documents discussed:
Hardy et al, U.S. Patent 6,219,420 and Curiger et al, U.S. Patent 6,330,668
Part II.
SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:
See Continuation Sheet
Part III.

- ☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.



(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: The examiner found the applicant's arguments filed in the RCE on November 8, 2004 to be non-persuasive. The examiner reviewed the applicant's specification and initiated contact with the applicant's representative in order to compact prosecution. The applicant argued that the teachings of Hardy et al discloses of an encryption algorithm to convert plain text to cipher text and that a comparator compares a bit balance output from a summing circuit with a minimum threshold value and a maximum threshold value. The applicant traversed the examiner's assertion that this comparison corresponds to predetermined ranges of operating conditions as claimed by the applicant. The examiner contends that this feature is taught by Hardy et al, however it was pointed out by the examiner that the intent of Hardy et al was to determine if data blocks are unencrypted which differs from the applicant's disclosure wherein a DES unit performs test rounds per clock cycle and comparisons are made in order to determine if the DES unit is operating correctly. The examiner also indicated that the teachings of Curiger et al disclose the feature of operating conditions such as operating temperature, operating voltage, or operating clock frequency. The examiner proposed claim language to the applicant's representative in order to overcome the prior art of record and advance the application to allowance. .